

# PATENT ABSTRACTS OF JAPAN

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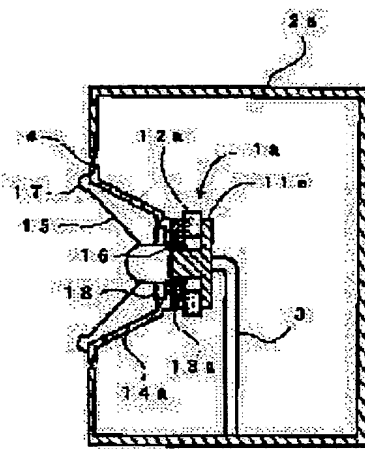
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## (54) SPEAKER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a speaker with which the transmission of vibrations between a speaker cabinet and a speaker unit is suppressed, noises generated from the speaker cabinet can be reduced, the sound quality of the speaker can be improved and sounds can be reproduced much closer to original sounds.

**SOLUTION:** A yoke 11a of a speaker unit 1a is directly supported by a supporting rod 3, and the vibrations of electric/mechanic converter with the vibrations of a diaphragm 15 are suppressed. Besides, a speaker cabinet 2a is bonded through a vibration-proofing film 4 to a frame 14a, and the vibrations are attenuated by the vibration-proofing film 4 and transmitted to the speaker cabinet 2a. As a result, the unwanted vibrations from the electromechanical converter of the speaker unit 1a are suppressed from being directly transmitted to the front face of the speaker cabinet 2a.



## LEGAL STATUS

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